

**Green Mountain Powerplant
10-30 MW**

Ancillary Services

**Green Mountain
Ancillary Services**

Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

Generators

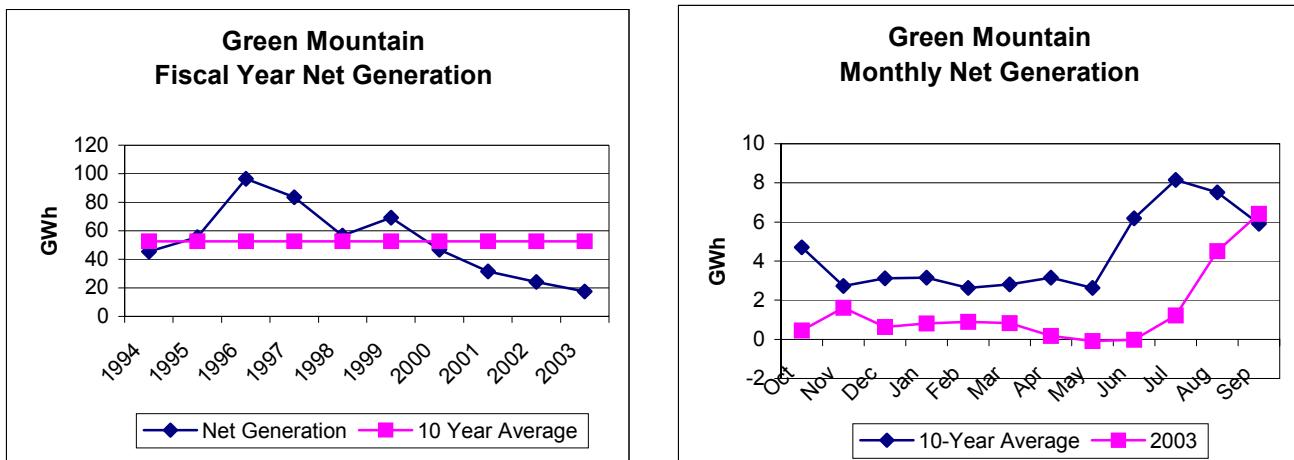
Green Mountain Generators

Existing Number and Capacity

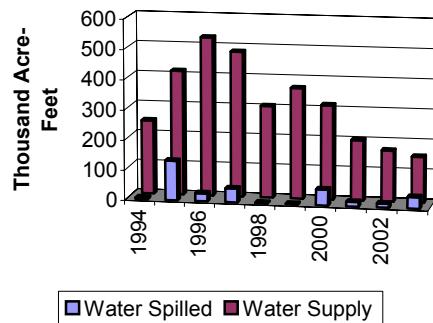
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	10,800	2,200	13,000
2	10,800	2,200	13,000
2 Units	21,600	4,400	26,000

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Generation

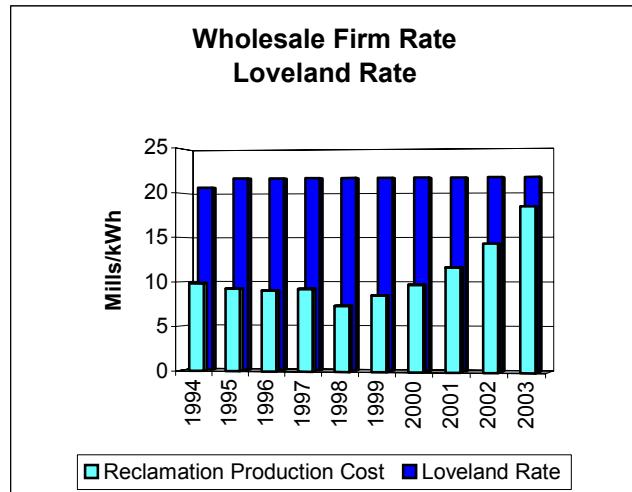


**Green Mountain
Water Supply**

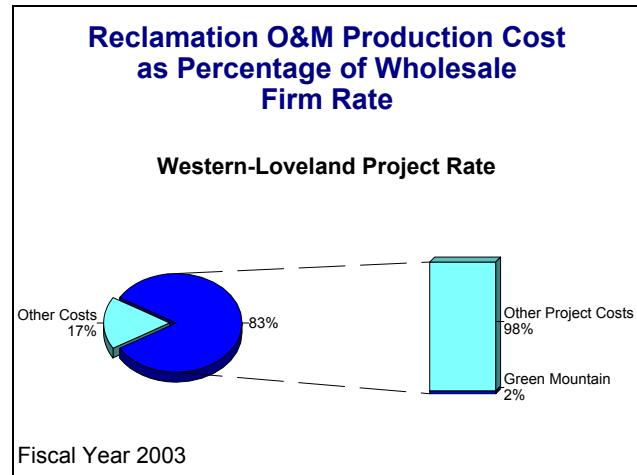


Prime Laboratory Benchmarks

Benchmark 1
Wholesale Firm Rate

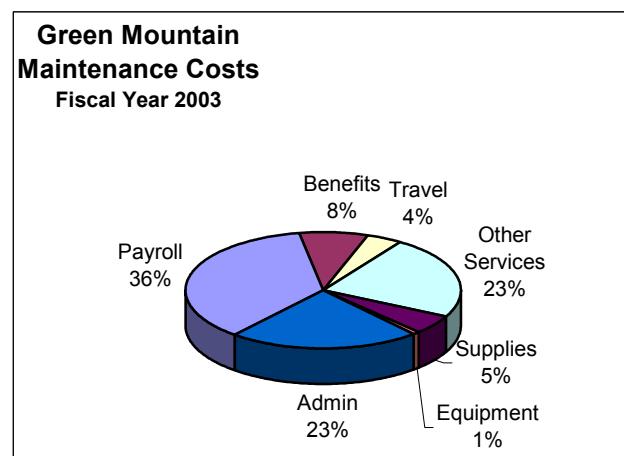
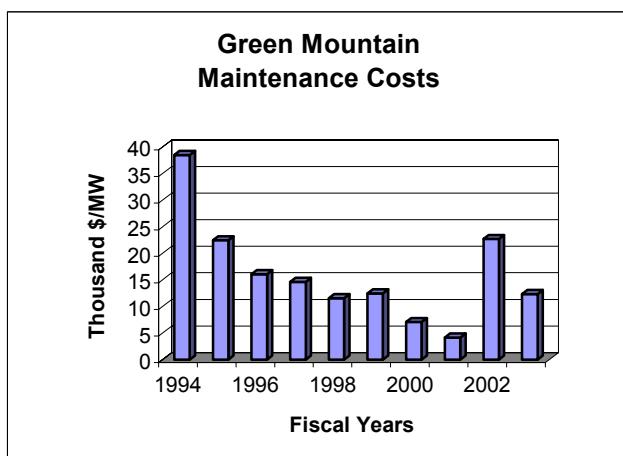
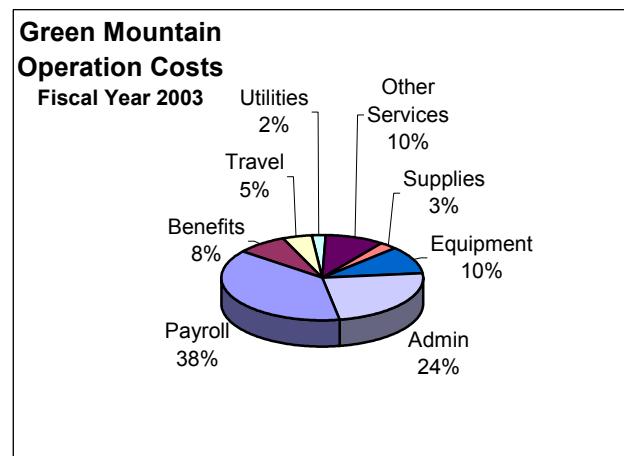
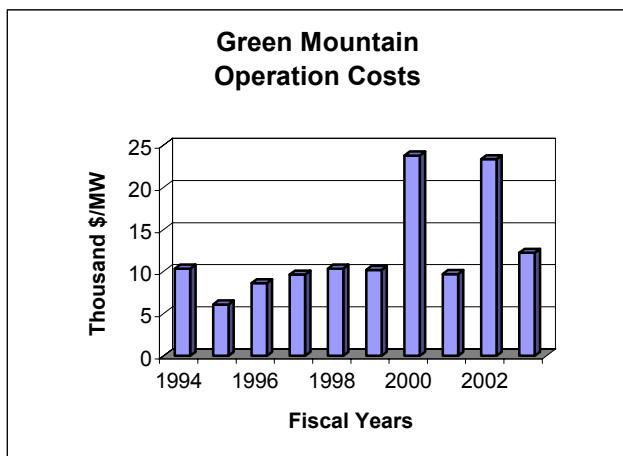


Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate



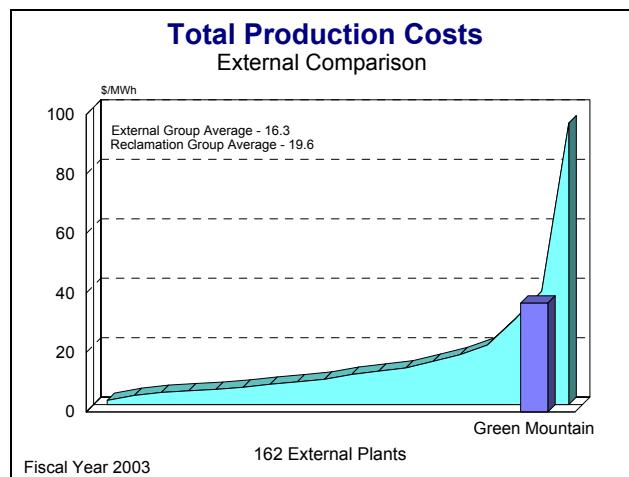
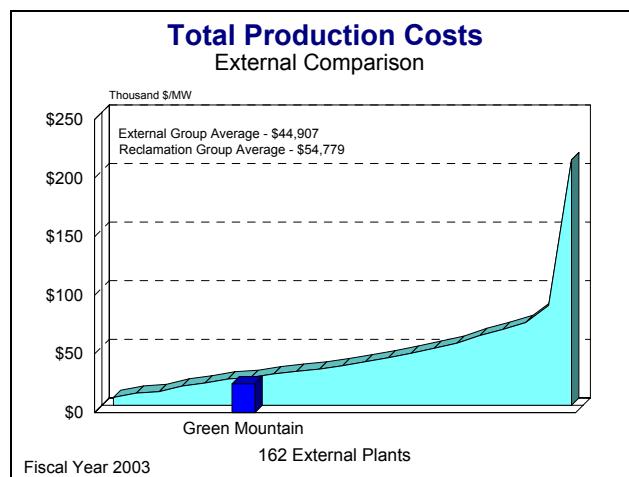
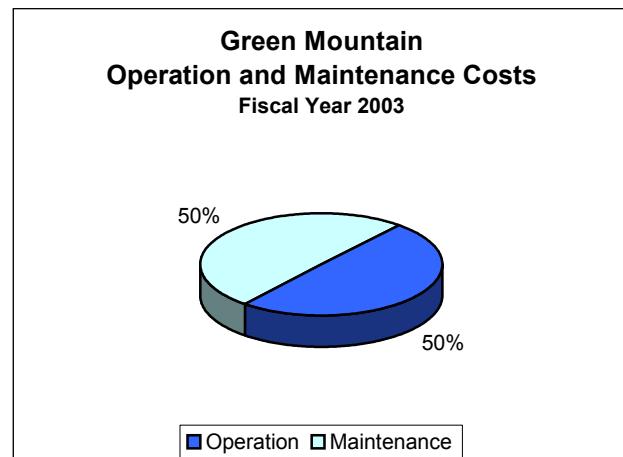
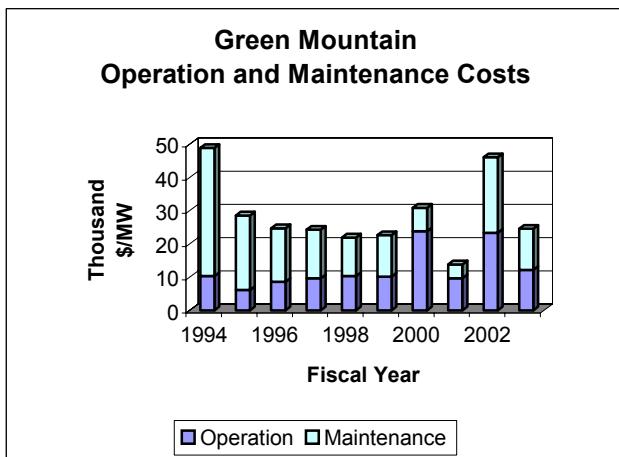
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Benchmark 3
Production Cost



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Benchmark 3
Production Cost



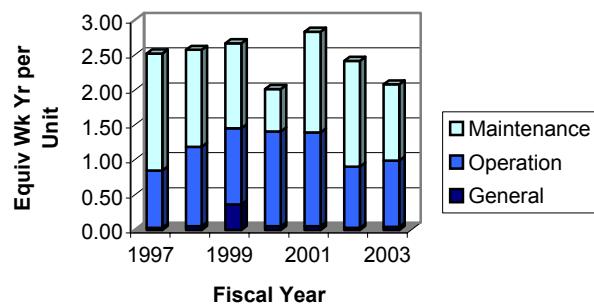
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Benchmark 4
Workforce Deployment

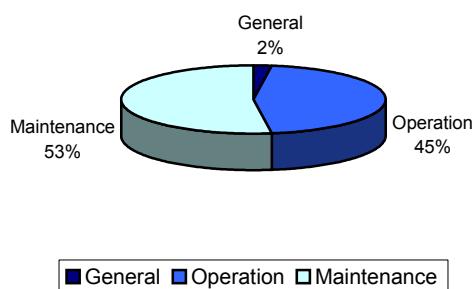
Green Mountain
2003 Equivalent
Work Year Levels

	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work year per Generating Unit	Total Equiv Work Year per Megawatt
General	0.04	0	0.04	0.09	0.05	0.004
Operation	1.71	0.18	0	1.89	0.94	0.07
Maintenance	1.97	0.21	0	2.18	1.09	0.08
Total Staffing	3.72	0.4	0.04	4.16	2.08	0.16

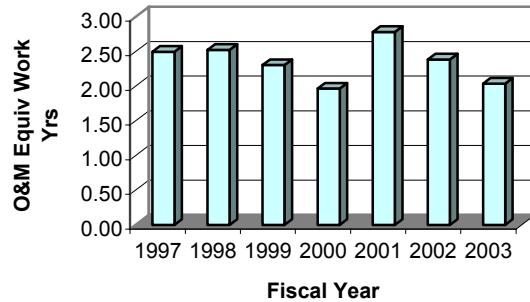
Green Mountain
Equivalent Work Year per Unit



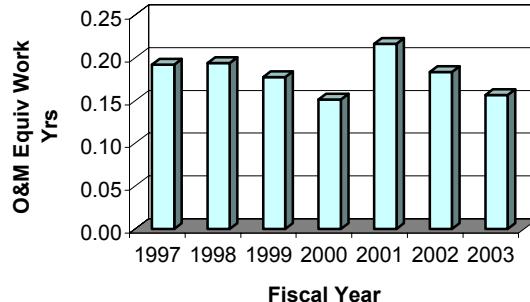
Green Mountain
Equivalent Work Year per Unit
2003



Green Mountain
O&M Equivalent Work Years per Unit

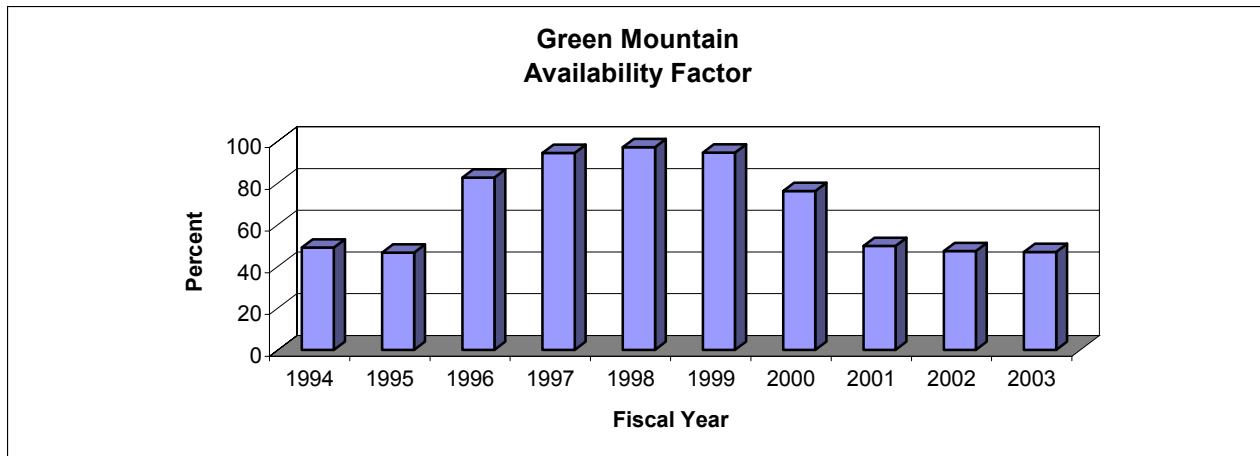


Green Mountain
O&M Equivalent Work Years per MW

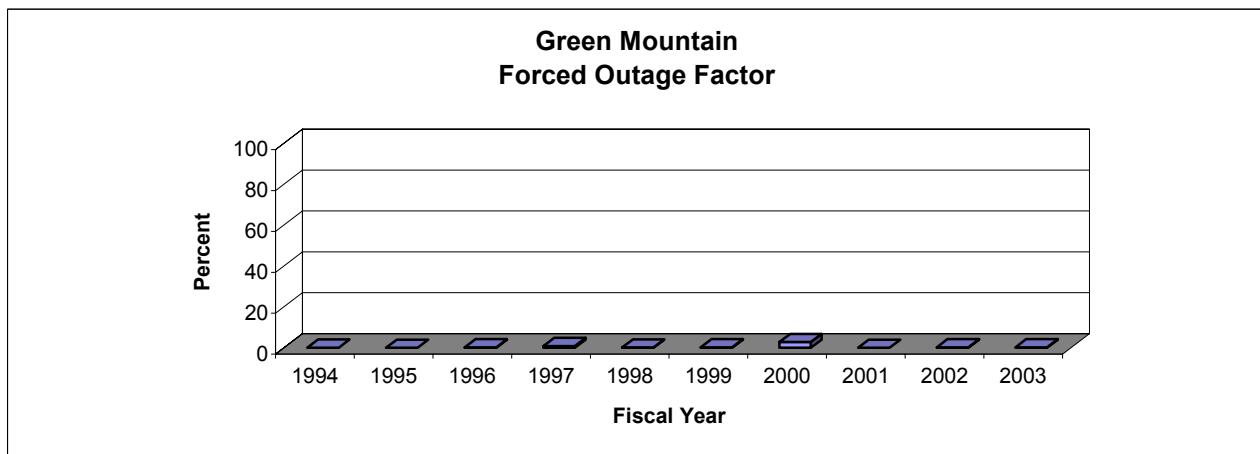


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**Benchmark 5
Availability Factor**

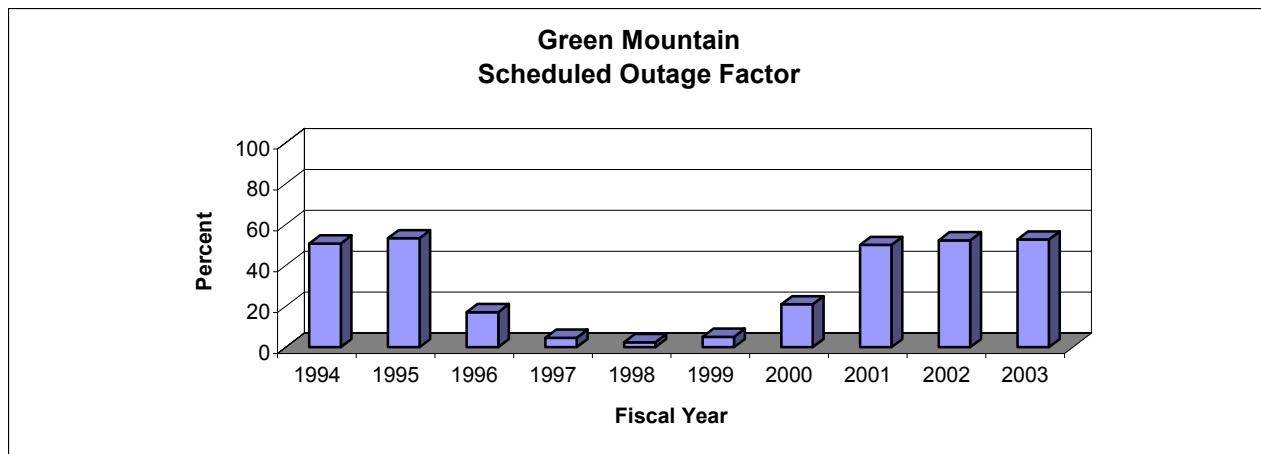


**Benchmark 6
Forced Outage Factor**



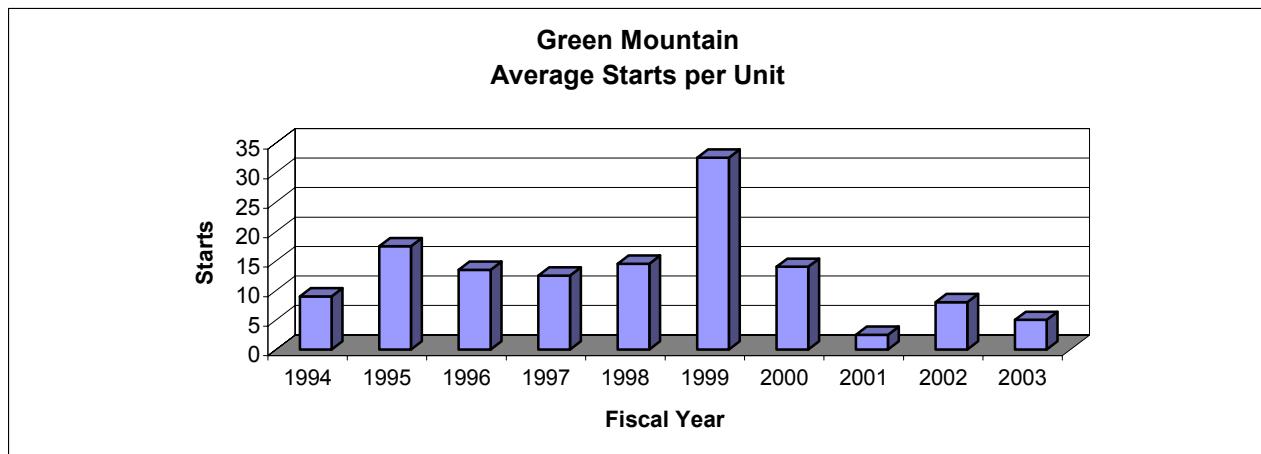
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**Benchmark 7
Scheduled Outage Factor**



FY-94 and FY-95 - Unit 2 stator repair
FY-95 - Transformer replaced, switchyard work

Starts



Benchmark Data Comparison

Fiscal Year 2003	Green Mountain Powerplant	Reclamation Average 10-30 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	21.7	Not Applicable	*23.1	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	1.86%	Not Applicable	12.0%	Not Applicable	Not Applicable
O&M Cost \$/MWh	36.6	17.0	2.7	16.3	1.1
O&M Costs \$/MW	24,554	54,175	7,315	44,907	3,108
O&M Equiv Work Year per MW	0.2	0.28	0.04	Not Available	0.010
Availability Factor	47.0	84.2	83.6	**88.9	99.1
Forced Outage Factor	0.3	0.7	1.5	**2.4	0.0
Scheduled Outage Factor	52.7	15.1	14.9	**8.7	0.0

*Weighted by Net Generation

**2002 NERC Average